

# INTEGRATED SYSTEMS ACQUISITION PROJECT

## PROGRAM PROFILE

### Goal

The Integrated Systems Acquisition Project (ISAP) is an APHIS strategic initiative to replace aging, obsolete, and non-integrated Information Technology (IT) platforms, and provide technology to meet information management needs of the Agency. The ISAP initiative will result in an integrated hardware and software platform across the entire Agency to provide information and data sharing at all levels of the organization.

### Principal approach and methods used to achieve goals

The ISAP contract provides a dynamic standards based IT infrastructure. The contract provides a standard operating environment using state of the art technologies. As technology changes, the contract is easily modified to provide for these changes. The ISAP contract is monitored and technology refreshed as program needs change. Technology refreshments made to the contract provide integrated solutions with the existing IT architecture. All legacy mission critical systems in the Agency have been converted to run on the ISAP standard architecture. The aging email system has been completely converted into the new standard architecture. This allows all employees in the Agency with the ability to communicate with their peers and colleagues. Ninety field office locations have been implemented in the ISAP architecture allowing email, office automation, database and Internet access for accomplishing the Agencies mission.

### History

First funded in FY 1992. Initial steps involved obtaining authorities to establish an Agency contract to procure these products and services. Technical and procurement delegations were obtained in the amount of \$267 million and a contract was signed with IBM Government Systems in September 1995. Initial cost-benefit analysis was developed with the involvement of the program areas. Changes to the contract in FY 97 and subsequent price reductions will allow the project to be completed well below

*Integrated Systems and Acquisition Project/1*

initial cost estimates. AMT established an APHIS Integrated Planning Team to provide program and staff input to ensure the agency's priority business needs are served.

#### **Involvement of Other Agencies**

Under terms of ISAP contract, other USDA agencies may purchase up to 50 percent of the contract amount. In addition, other non-USDA agencies will be allowed to purchase up to 20 percent of the contract amount.

### **RESOURCE DATA**

-----Obligations-----					
	<u>Direct</u>	<u>Reimbursement</u>	<u>User Fees</u>	<u>Staff-Years</u>	
FY 1996	825,098	--	--	--	
FY 1997	3,211,249	--	--	--	
FY 1998	7,429,241	--	--	--	
FY 1999	8,816,759	--	--	--	
FY 2000 (est.)	2,799,777	--	--	--	
FY 2001 (est.)	--	--	--	--	
	<u>APHIS</u>	<u>Coop</u>	<u>Total</u>	<u>CCC</u>	Contingency <u>Fund</u>
Cumulative	\$30,338,597	--	\$30,338,597	--	--

### **RECENT ACCOMPLISHMENTS**

During FY 1999, APHIS provided year 2000 remediation efforts through the ISAP contract. We remediated five legacy applications and provided the testing methodology for year 2000 compliance for other remediation efforts in the agency. We updated the wide area network used for agency data transmission and data exchange to provide operating system and hardware compliance for year 2000 date manipulation. We replaced several non 2000 compliant communication and data gateways with year 2000 compliant hardware and software.

APHIS deployed and implemented additional database and electronic mail servers to accommodate agency information management needs. We added regional mail and database servers to the infrastructure

*Integrated Systems and Acquisition Project/2*

supporting administrative consolidation efforts. APHIS took steps to protect agency information resources as well. We provided an analysis of agency information access requirements to provide a framework for the deployment of firewalls and access management rules. The Agency now has three locations protected with firewalls and intrusion detection methodologies based on this analysis. In addition, we developed world wide web informational pages for agency constituents.

We updated fifteen offices with wide area network communications capabilities and local processing servers using ISAP technology. APHIS continues to use the ISAP contract to provide updated hardware and software products and services that support the agency mission.